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on June 22, 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Stephanie J. Whitehurst

**PATENT**  
Attorney Docket No.: 082368-004500US  
Client Ref. No.: E1-A0207P-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Masakazu TAKEUCHI, et al.

Application No.: 10/536,586

Filed: November 28, 2003

For: MAMMALIAN PRICKLE GENE

Customer No.: 20350

Confirmation No. 9187

Examiner: Chernyshev, Olga N.

Technology Center/Art Unit: 1649

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 4, 2007, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.